

Description:

The Agricultural Research and Extension System (ARES) is part of the Land-Grant system established by the Morrill Act of 1862. The University of Idaho Cooperative Extension System, established in 1915 under the Smith-Lever Act of 1914, conducts educational outreach programs to improve the quality of life for Idaho citizens through educating by helping them apply the latest scientific technology to their communities, businesses, lives and families. The Idaho Agricultural Experiment Station, established in 1892 under the Hatch Act of 1887, conducts fundamental and applied research to solve problems and meet needs in Idaho's agriculture, natural resources, youth and family, and related areas.

Major Functions and Targeted Performance Standard(s) for Each Function:

1. Conduct educational outreach programs through the University of Idaho Cooperative Extension System.

- A. Provide educational opportunities for 8,750 farm and ranch operators and 300 private forest landowners focused on increasing production efficiency and profitability while protecting the quality, productivity, and sustainability of natural resources through IPM, best management, whole farm, and ecosystem management systems and practices.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
15,686/498	15,118/485	18,750/475	21,703/400*
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
25,000/500	25,000/500	25,000/500	25,000/500

- B. Improve food safety and nutritional quality of diets/food by providing educational opportunities for 2,200 individuals, families and food service personnel.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
11,458	14,032	16,500	27,858*
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
30,000	30,000	30,000	30,000

- C. Enhance the university's ability to conduct relevant education and rural development programs for 1,750 individuals, small business entrepreneurs, and 45 communities.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
2,313/26	1,860/21	1,228/27	1,053/29
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
1,200/27	1,200/27	1,200/27	1,200/27

- D. Increase youth participation in 4-H by three percent through school enrichment, special interest, and after school activities.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
7%	1%	25%	60%
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
1%	1%	1%	1%

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- E. Maintain the effectiveness and longevity of volunteers through orientation and ongoing education for 7,000 4-H leaders, 500 Master Gardeners, 50 Master Food Preservers, 250 Ag Cooperators, and 250 Family Finance Volunteers.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
5,853/762/133/252/210	5,751/502/137/263/187	4,262/630/195/135	3,449/800/126/512/75
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
3,500/150/400/75	3,500/150/400/75	3,500/150/400/75	3,500/150/400/75

- F. Provide financial and production management education to at least 100 FmHA borrowers through an integrated program with USDA Farm Service Agency.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
75	75	75	15 (513)**
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
0*	0*	0*	0*

- G. Increase current level of \$3.7 million in extension grants, contracts, and county expenditures by five percent.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
\$5.42 million	\$6.2 million	\$7.28 million	\$8.39 million
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
\$8.5 million	\$8.6 million	\$8.7 million	\$8.8 million

- H. Produce or revise 50 Current Information Series publications or Extension Bulletins on topics of interest and need by clientele.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
47+14	72	43	48***
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
35	35	35	35

2. Conduct fundamental and applied research programs through the Idaho Agricultural Experiment Station.

- A. Increase external funding for agricultural research to \$10 million.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
\$6.2 million	\$9.9 million	\$14.7 million	\$12 million
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
\$12 million	\$13 million	\$13 million	\$13 million

- B. Generate 100 technical publication with research results directed to the needs of Idaho agriculture, rural communities, and families. Areas of emphasis include: productivity and sustainability of natural resources through IPM; whole farm and ecosystem best management systems and practices; profitability in agriculture; genetic improvement of crops; and food quality and safety.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
113	96	84	120
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
120	110	110	110

- C. Maintain an average of 30 interactions and cooperative research program linkages with Idaho's commodity commissions/organizations and the Idaho Department of Agriculture in order to develop research programs that continue to meet the needs of Idaho's agriculture.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
32	41	40	40
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
40	40	35	35

- D. Develop new varieties of wheat, barley, potato, dry beans, and rapeseed with improved agronomic and end-use qualities. Maintain an average of two new variety releases each year. Specifically, for FY99, release the two wheat varieties and five rapeseed varieties (both industrial and canola types) and condiment mustard.

Actual Results			
<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
5	9	6	3
Projected Results			
<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
3	3	3	3

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Program Results and Effect:

The Cooperative Extension System is an integral part of the University of Idaho and the College of Agriculture and is administratively coordinated with the teaching and research function of the college. The Extension System helps people improve the social, economic and environmental qualities of their lives through research-based education and leadership development focused on issues and needs.

The Idaho Agricultural Experiment Station (IAES) has the responsibility to conduct applied and basic investigations leading to problem solving and new knowledge to support Idaho's complex agriculture. In addition to agricultural research conducted on the Moscow campus, the IAES maintains and operates seven diversified agricultural research centers with experimental farms around the State.

* Faculty do not keep track of whether individuals participate in programs more than one time, rather they maintain records of total attendance at each program or event. Consequently, numbers of clientele are calculated by dividing the total number of contacts by two, based on estimates by faculty for the number of people who participate in multiple programs in any given year.

** The FmHA borrower program has largely been discontinued. The number of programs participants within parentheses indicates the total number of farmers participating in farm management programs, also divided by two, as described in * above.

*** An additional 90 crop enterprise budgets were revised and published by Agricultural Economics Extension. For more information contact John Hammel at 885-6681.